

SUMMER 1985



Geological Society
of Minnesota

NEWS

Geological Society of Minnesota

MINNEAPOLIS, MINNESOTA



FIRST CLASS



EDITORS:

GEORGE AND GOLDIE JOHNSON
5146 - 197th Avenue N. E.
Wyoming, Minnesota 55092

PLEASE FORWARD

Dr. Alex D. & Marlys Lowe
2206 Caroline Lane
South St. Paul, Mn. 55075



Geological Society of Minnesota

1711 Marshall Avenue, St. Paul, Mn. 55104

OFFICERS:

Pres. Eva Selander
V. Pres. Warren Mitchell
Treas. Dwight Robinson
Sec'y. Marilyn Lowe

DIRECTORS:

Jeff Garry
Bob Gunville
George Johnson
Jack Nesheim
Dick Uthe

NEWSLETTER: May, June, July 1985



Most of this newsletter will be highlighting the upcoming field trips. Again, Bob Gunville and his committee have an excellent set of field trips planned for us this summer. A description of these trips together with the names of the trip coordinators are listed elsewhere in the newsletter. We wish to thank, in advance, those whose efforts have made these fun and exciting trips possible.

A capacity crowd attended the Spring Banquet at the Viking Village Smorgasbord in St. Paul. We were given an outstanding photographic presentation on the effects of the eruption of Mt. St. Helens by Frank Gohlke, a member of our Society. Over the past few years Frank has made several trips to Mt. St. Helens and has recorded the progress of the recovery of the forest surrounding the mountain. Thanks Frank for an entertaining and informative evening.

Helen deLong Woodward noted our request for articles, cartoons and poems for our newsletter. Helen has had poems published in a number of anthologies as well as magazines and newspapers. Helen has a grandson who teaches in Forest Lake and lives out here in Wyoming, Minnesota. We have not met him yet, but I am sure we will someday soon. Helen has submitted two poems for our use --- OUTLOOK is published this month. We will save the other for our next newsletter.

"OUTLOOK"

Turn up the corners
Look in the mirror
A small life and you are
smiling
How wonderful you feel!
And look! the next
person's smiling too.

How good you feel!
Your heart is merry
Your eyes are shining
People gaze at you with
pleasure.

Whoops! It's a great day!

-Helen deLong Woodward

Thanks, Helen, for your contribution.

FIELD TRIPS

SUMMER FIELD TRIPS ARE SCHEDULED

Once again the field trips this summer will feature outstanding learning experiences, as well as fun. Specialists, well known to GSM, will be interpreting the geology of Northern and Southeastern Minnesota for us. Background for these trips can be gotten by reading the new book on "Minnesota's Geology" by Richard W. Ojakangas and Charles L. Matsch. Dr. Matsch will be our first leader, and as always we look forward to this weekend with Charley. Dr. Calvin Alexander will lead us, once again through a portion of Southeastern Minnesota where we will encounter sink holes and caves. It's a real pleasure to be with

Dr. Alexander through this fascinating area. Finally, Jim Miller, who so ably led us on a trip up the Gunflint Trail last year, will lead us on a trip in the Boundary Waters Canoe Area.

JUNE 8 - Friday evening, Saturday all day. 7 a.m. to 5 p.m.

GSM "GEOLOGY OF THE DULUTH AREA" Leader: Dr. Charles Matsch

Arrive by car Friday evening, overnight at UMD ^{June 7th}. ^{in Superior Hall,} A field day with Charley Matsch is learning at its best, accompanied by much laughter and joy as always. We will consider both ^{the} study glacial geology as well as bedrock geology in this most interesting area.

Trip coordinator: Marlys Lowe 451-6853

JULY 13 - Saturday

"KARST TOPOGRAPHY IN SOUTHEASTERN MINNESOTA" Leader: Dr. Calvin Alexander

Car caravan to S.E. Minnesota to observe the features of limestone bedrock - sink holes, disappearing streams, caves, problems of ground water contamination, etc. A fun day with Cal.....

Trip coordinator: Mary Kimball 644-6429

SEPTEMBER 14 & 15 - Sunday

"GEOLOGY IN THE BOUNDARY WATERS" Leader: Jim Miller

We will sample multiple values on this weekend, easy paddle by canoe, with overnight camping. We wish for beautiful tranquil lakes, singing loons, colors changing, and all our faculties called into play as we appreciate the beauty and geology of this area. This will be a treat for a limited number of lucky ones.

Trip coordinator: Jeff Garry 297-0011

If you have any questions concerning any of these trips, please call Bob Gunville, 574-1421.



HINTS FOR FIELD TRIPPERS

Since our field trips are primarily for working rather than sight seeing, the following suggestions are offered:

- 1 / Clothing: Casual and practical, preferably layers that can be added or removed for maximum comfort; comfortable walking shoes or boots. Plastic rain coat and hood.
- 2 / Equipment: Plastic bags, masking tape, pens, note book, geologists hammer.
- 3 / Food and drink: We always have lunch in the field. Bring drinking water as well as other beverage.
- 4 / Optional items: Camera, field glasses, hand lens, rain boots. Rock or fossil identification guides.
- 5 / Overnight: In addition to usual items, plan for more meals in the field with canned or dry foods that do not need refrigeration.
- 6 / Plan to spend the whole day; schedules tend to be flexible. We will return when we arrive.

Note: Minnesota Geological Survey has some booklets on mineral and fossil collecting.

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1985 ROSTER AVAILABLE TO MEMBERS

The Geological Society of Minnesota roster for 1985 has been printed and is available to all members. If you have not received yours yet, see Bob Handschin. A big THANK YOU to Warren Mitchell and Bob Handschin for compiling and producing the new roster. Warren now has the membership and all pertinent activities and committees on a word processor. It is a very attractive roster. Thanks again fellows.

Peanuts by Charles Schulz

